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16706US0A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ichikai Kamihara  
App. No. : 09/824,462  
Filed : April 2, 2001  
For : CHARACTERISTIC CONTROL DEVICE  
FOR CONTROL SUBJECT  
Examiner : E. Gain  
Group Art Unit : 2121

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MAY 27 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2100

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 21, 2003

By: 

Katsuhiro Arai  
Registration No. 43,315  
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Customer No. 20,995  
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
FY.16706US0AAPPLICATION NO.  
09/824,462INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Ichikai KamihiraFILING DATE  
April 2, 2001GROUP  
2121

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,043,862	04/27/91	Susumu Takahashi, et al.			
	2	5,213,077	05/25/93	Hiroyuki Nishizawa, et al.			
	3	5,546,506	08/13/96	Shoichi Araki, et al.			
	4	5,971,579	10/26/99	Young-Sang Kim			
	5	6,032,139	02/29/00	Masashi Yamaguchi, et al.			
	6						
	7						

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	8	EP 0 715 253 A2	06/05/96	Europe				
	9	EP 0 957 416 A1	11/17/99	Europe				
	10	EP 0 969 385 A2	01/05/00	Europe				
	11							
	12							
	13							

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	14	
	15	
	16	
	17	
	18	

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EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.